

**RE: FW: Revised shapefiles****Lisa Kusnierz** to: Sivers, Eric

08/06/2010 03:36 PM

Exactly. I guess in the future the method will need to be modified, particularly in areas that aren't predominantly federal. Can you check the ownership of the sample points against the roads with the ownership info and let me know what you find? It should make contacting landowners a much smaller task.

Lisa Kusnierz
U.S. EPA, Montana Office
10 West 15th Street, Suite 3200
Helena, MT 59626
Kusnierz.Lisa@epa.gov
(406) 457-5001

"Sivers, Eric"

This has exposed a hole in the GIS method and...

08/06/2010 03:30:49 PM

From: "Sivers, Eric" <ESivers@mt.gov>
To: Lisa Kusnierz/MO/R8/USEPA/US@EPA
Date: 08/06/2010 03:30 PM
Subject: RE: FW: Revised shapefiles

This has exposed a hole in the GIS method and our assumptions, though. What we had been doing doesn't work low in a drainage where most of the land ownership is private.

-----Original Message-----

From: Kusnierz.Lisa@epamail.epa.gov [mailto:Kusnierz.Lisa@epamail.epa.gov]
Sent: Friday, August 06, 2010 2:47 PM
To: Sivers, Eric
Subject: RE: FW: Revised shapefiles

I think we need to intersect the Gallatin roads shapefile with the sample points to get a better sense of how many private crossings really exist. I'm guessing it's much less than 20 and that most of sites are on county or city roads.

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Helena, MT 59626
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(406) 457-5001

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| "Sivers, Eric" <ESivers@mt.gov>
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| To: |
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| Lisa Kusnierz/MO/R8/USEPA/US@EPA
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| Date: |
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| 08/06/2010 02:41 PM
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| Subject: |
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| RE: FW: Revised shapefiles
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Just the summary stats, I believe.

-----Original Message-----

From: Kusnierz.Lisa@epamail.epa.gov [
mailto:Kusnierz.Lisa@epamail.epa.gov]
Sent: Friday, August 06, 2010 2:38 PM
To: Sivers, Eric
Subject: Re: FW: Revised shapefiles

The ownership in the Random Xings tab doesn't seem quite right. Did you
update that as well or just the summary stats?

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Helena, MT 59626
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| From: |
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| "Sivers, Eric" <ESivers@mt.gov>
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| To: |
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| Lisa Kusnierz/MO/R8/USEPA/US@EPA
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| 08/06/2010 02:31 PM
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| FW: Revised shapefiles
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Since I mentioned it-

Eric Sivers

Hydrogeologist
Source Water Protection Section
Watershed Management Section
Montana DEQ
406.444.0471
406.444.6836 (fax)
esivers@mt.gov

From: Sivers, Eric
Sent: Wednesday, July 28, 2010 3:32 PM
To: Cook, Steve
Subject: FW: Revised shapefiles

From: Sivers, Eric
Sent: Thursday, July 15, 2010 3:34 PM
To: 'jleprorowse@wet-llc.com'
Subject: Revised shapefiles

Jeff-

Please replace the Lower Gallatin road crossings and SAP selection shapefiles with those enclosed in this zip archive. At Lisa's request, I modified the land ownership attribute based on Gallatin Co's road maintenance records. Note that these changes affect the Bozeman Creek subwatershed only. The summary stats have been revised accordingly.

Thanks-

Eric Sivers
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***** ATTACHMENT NOT DELIVERED *****

This Email message contained an attachment named

LGrevised.zip

which may be a computer program. This attached computer program could contain a computer virus which could cause harm to EPA's computers, network, and data. The attachment has been deleted.

This was done to limit the distribution of computer viruses introduced into the EPA network. EPA is deleting all computer program attachments sent from the Internet into the agency via Email.

If the message sender is known and the attachment was legitimate, you should contact the sender and request that they rename the file name extension and resend the Email with the renamed attachment. After receiving the revised Email, containing the renamed attachment, you can rename the file extension to its correct name.

For further information, please contact the EPA Call Center at (866) 411-4EPA (4372). The TDD number is (866) 489-4900.

***** ATTACHMENT NOT DELIVERED

[attachment "Appendix A - RoadSummaryStats.xls" deleted by Lisa
Kusnierz/MO/R8/USEPA/US]